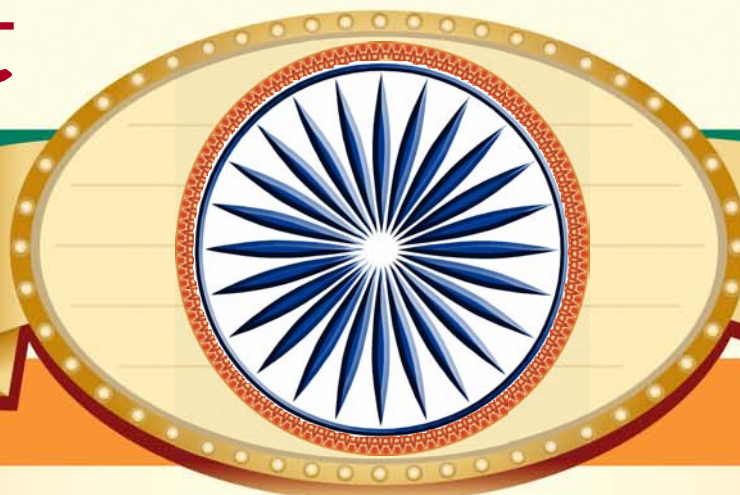


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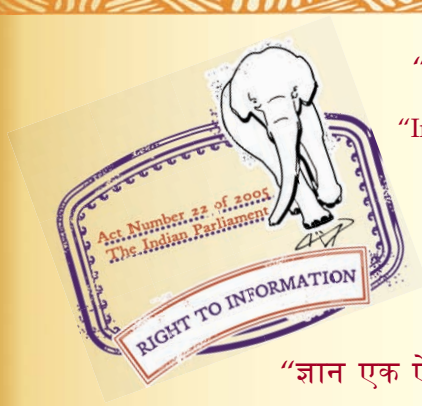
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IS 8529 (1989): Dental Instruments - Pliers, Posterior Band Forming, Double Beak [MHD 8: Dentistry]



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Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

**DENTAL INSTRUMENTS — PLIERS, POSTERIOR
BAND FORMING, DOUBLE BEAK —
SPECIFICATION**

(First Revision)

भारतीय मानक

दन्त उपकरण — प्लास पीछे (अन्दर की तरफ) बेंड बनाने वाले, दोहरी नोक के —
विशिष्ट

(पहला पुनरीक्षण)

UDC 615.471 [621.881.4] : 616.314-72

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BUREAU OF INDIAN STANDARDS

MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
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FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards on 23 January 1989, after the draft finalized by the Dental Instruments and Equipment Sectional Committee had been approved by the Consumer Products and Medical Instruments Division Council.

This standard was first issued in 1977. This revision has been brought out to take into account the provisions of IS 12507 : 1988 'General requirements for dental pliers'.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

*Indian Standard***DENTAL INSTRUMENTS — PLIERS, POSTERIOR
BAND FORMING, DOUBLE BEAK —
SPECIFICATION***(First Revision)***1 SCOPE**

This standard prescribes requirements for posterior band forming double beak pliers used in dentistry.

2 REFERENCES

The Indian Standards listed below are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
IS 4454 (Part 4) : 1974	Specification for steel wires for cold formed springs : Part 4 Stainless spring steel wire for normal corrosion resistance (<i>first revision</i>)
IS 12507 : 1988	General requirements for dental pliers

3 MATERIALS

3.1 The material of the pliers shall be as specified in IS 12507 : 1988.

3.2 Spring

The spring shall be made of stainless steel wire conforming to IS 4454 (Part 4) : 1974.

4 SHAPE AND DIMENSIONS

4.1 The shape and dimensions of the pliers shall be as shown in Fig. 1

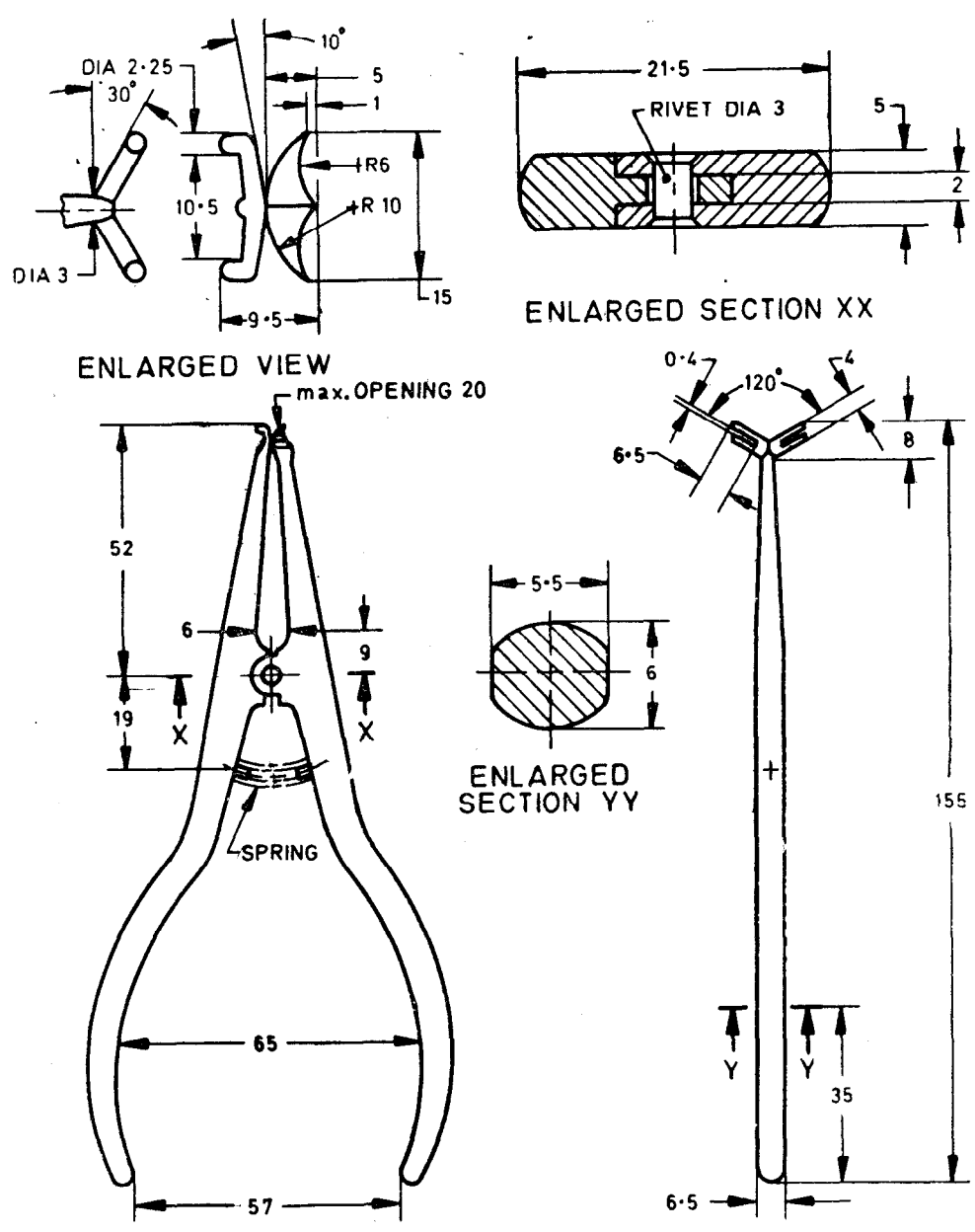
4.2 The studs shall be push fit and their size shall be adequate to enable the maximum opening of the beaks of the pliers and to avoid slipping of the spring.

5 HARDNESS

The hardness of the pliers shall be 370 to 420 HV.

6 OTHER REQUIREMENTS

Other requirements of the pliers shall be as laid down in IS 12507 : 1988.



All dimensions in millimetres.

FIG. 1 DENTAL PLIERS, POSTERIOR BAND FORMING, DOUBLE BEAK

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